

Form PTO-1449  
(Rev. 7-80)U.S. Department of Commerce  
Patent and Trademark OfficeATTY. DOCKET NO.  
62-53321.3SERIAL NO.  
08/340,884

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT  
Raouf A. GUIRGUISFILING DATE  
November 15, 1994GROUP  
1809

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,141,740	7/21/64	W. WILD			7/13/59
	AB	3,647,397	3/7/72	Charles M. COLMEN	23	309	11/19/69
	AC	4,376,634	3/15/83	Richard B. PRIOR et al.	436	502	3/9/81
	AD	4,458,020	7/3/84	Joseph W. BOHN et al.	435	296	11/15/82
	AE	4,643,303	2/17/87	Robert A. ARP et al.	206	370	10/15/85
	AF	4,786,471	11/22/88	Linda L. JONES et al.	422	61	10/21/83
	AG	4,953,561	9/4/90	Raouf A. GUIRGUIS	128	771	9/22/89
	AH	5,042,502	8/27/91	Raouf A. GUIRGUIS	128	771	7/18/90
	AI	5,137,031	8/11/92	Raouf A. GUIRGUIS	128	771	8/15/90
	AJ	5,139,031	8/18/92	Raouf A. GUIRGUIS	128	771	4/8/91
	AK	5,224,489	7/6/93	Raouf A. GUIRGUIS	128	771	8/23/91

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER INFORMATION (including author, title, date, pertinent pages, etc.)

	AQ	Tony Green et al., "Ready-To-Pack Micro-Chromatography Columns", 1990, pages 1-5.
	AR	"Hamilton Chrom Prep", Hamilton Company, 1981, pages 1-7.
	AS	"Amicon Introduces Membrane Affinity Chromatography Produce", pages 6-8.
	AT	"Sample Preparation By Solid Phase Extraction", Analtech Spice Cartridges, pages 1-2.
	AU	"Urinalysis", Fisher 88, Fisher Scientific, pages 1-2.

EXAMINER

DATE CONSIDERED

\* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.